

## ABSTRACT

The present invention discloses network system. The network system includes a network resource management center comprises a database for storing paired data for linking a network-independent preexisting-unique identifier to a network resource locator. In a preferred embodiment, the network resource management center further comprises a network-resource request-input processor for processing a network-resource request input comprises information related to the network-independent preexisting-unique identifier for searching the database for providing a linked URL stored in the database. In a preferred embodiment, the network resource management center further comprises a network-resource registration processor for receiving a registration request comprises a network-independent preexisting-unique identifier and an associated network resource locator for storing in the database. In a preferred embodiment, the network-resource request-input processor further comprises a network-resource request-input normalizing means for normalizing and converting a network-resource request-input into a normalized network-resource request. In a preferred embodiment, the network-resource request-input processor further comprises a first sub-domain processing means for receiving and processing a network-resource request-input constituting a first sub-domain name under an Internet domain name of the network resource management center. In a preferred embodiment, the network system further comprises an universal resource locator forward means for forwarding an universal resource locator retrieved from the database to a network resource requester.